

Why I'm here:  
**Severe Debilitation**

Patient : Fresnel  
Species : Loggerhead  
Latin Name: *Caretta caretta*  
Age : Sub-adult  
Gender : Unknown  
Weight : 39.35 kg/86.57 lbs  
Found : Little Cumberland  
Island, GA  
Arrived : August 25, 2013  
Rescued by : Georgia DNR



### Exam Findings:

Severe emaciation  
Lethargic  
Moderate epibiota (barnacles and algae)  
Fluid build up under the skin and in the body cavity  
Cloaca slightly prolapsed

### Diagnostic Workup:

Severe anemia  
Low blood protein especially albumin  
Low blood urea nitrogen indicating low catabolism  
Low triglycerides and cholesterol

### Radiographs (x-rays):

Gas build up throughout gastrointestinal tract  
Coelomic (body cavity) fluid



### TREATMENT

**FOR:**  
Fresnel

(MAY BE PREVIOUS OR CURRENT)

IV fluids for dehydration:

Hetastarch and saline (*Hetastarch has high molecular weight starch molecules that help pull fluid into the blood vessels*)

Multiple B vitamins

Ceftazidime (*injectable antibiotic for aerobic bacteria*)

Metronidazole (*antibiotic for anaerobic bacterial infections*)

Iron supplements for anemia

Cisapride (*increases GI tract motility*)

PRESCRIBED: DR. NORTON, DVM

### How Did I Get My Name?

Fresnel is named for the Fresnel lens, a type of light manufactured in France and used in the lighthouse of Little Cumberland Island in the 1850's.

Current Weight:

888 LBS

